

B10 Quarterly Control Performance Record [Data Recorded Monthly]

Year 2013

Month	April	May	June
Day and Time	04/08 0730	05/08 0700	06/06 0640
Operator	B. Fassbender	B. Fassbender	B. Fassbender
Firing Rate (%)	38.1	25.8	13.6
Flue Gas Temp. (F)	280	276	271
Efficiency (%)	85.13	85.20	84.55
Oxygen Setpoint (% O ₂)	3.2	3.5	4.8
Oxygen (% O ₂)	3.2	3.4	4.7
Percent Deviation	0.0	0.1	0.1
AIR Control PV (%)	32.1	22.4	13.9
Set Point (%)	32.2	22.4	13.9
Percent Deviation	0.1	0.0	0.0
Fuel Actuator PV (%)	26.3	18.4	11.1
Set Point (%)	26.2	18.3	11.1
Percent Deviation	0.1	0.1	0.0
FGR Control PV (%)	46.9	41.4	18.8
Set Point (%)	46.9	41.4	18.9
Percent Deviation	0.0	0.0	0.1
VSD PV (%)	69.5	67.4	60.7
Set Point (%)	70.2	68.1	60.0
Percent Deviation	0.7	0.7	0.7

NOTE: If the percent deviation for the process variables (Bold-shaded) is more than 3% then we are required to investigate the cause and take corrective action within 24 hours. Record the date and description of any corrective action taken on back of form and check box ☐.

Send completed form to the MPU Environmental Engineer.